



LUCAS OIL PRODUCTS, INC. PRODUCT DATA SHEET

HIGH MILEAGE SYNTHETIC BLEND MOTOR OILS



As vehicles age and mileage accumulates, the seals and gaskets also age. They become harder and less pliable, even brittle. A small oil stain on the driveway is a telltale sign of this ageing. That is why in developing our line of High Mileage Motor Oils, we decided to add seal conditioners suitable for high mileage cars and trucks. Formulated to the API SP and ILSAC GF-6 standards*, Lucas Oil Products looked to establish a premium line of engine oils that provide maximum protection and performance from oil change to oil change, so that our customers can be assured that their automotive investment is protected throughout the oil change interval.

Lucas Oil API SP High Mileage Synthetic Blend Motor Oils are blended from the highest quality API Group II and Group III (synthetic) base oils and combined with a cutting-edge additive package of detergents, dispersants, antioxidants, and corrosion inhibitors. Shear stable viscosity modifiers insure multi-grade performance throughout the life of the oil. With the advent of API SP/ILSAC GF-6 comes new engine oil qualifying tests and the retirement of some older tests. Specifically, enhanced performance can be seen in the following improvements: maintaining piston cleanliness, oxidation control, engine oil sludge prevention, timing chain wear protection and fuel economy benefits. Our High Mileage Synthetic Blend API SP motor oil is a more economical option to synthetic motor oils, but still provides the benefits of a high quality, API certified SP engine oil and with added seal protection. For even more performance and longer drain intervals, consider Lucas Oil Products Synthetic API SP Motor Oils. Protect your investment and rely on Lucas Oil for your car's engine oil.

PART NUMBER AND SIZE:

SAE 5W-20 - 11261 (1 Quart), 11263 (5 Gallon), 11264 (55 Gallon), 11265 (330 Gallon)

SAE 5W-30 - 11266 (1 Quart), 11268 (5 Gallon), 11269 (55 Gallon), 11270 (330 Gallon)

SAE 10W-30 - 11271 (1 Quart), 11273 (5 Gallon), 11274 (55 Gallon), 11275 (330 Gallon)

SAE 10W-40 - 11276 (1 Quart), 11278 (5 Gallon), 11279 (55 Gallon), 11280 (330 Gallon)

SAE 20W-50 11281 (1 Quart), 11283 (5 Gallon), 11284 (55 Gallon), 11285 (330 Gallon)

FEATURES AND BENEFITS:

- Better Oxidation Resistance
- Improved Engine Cleanliness
- Better Sludge Control
- Lower Timing Chain Wear
- Improved Fuel Economy

SPECIFICATIONS, APPROVALS AND RECOMMENDATIONS:

Meets / Exceeds:
API SP, SN Plus, SN, SM, SL, ILSAC GF-6
(excluding SAE 10W-40 and 20W-50)

MAIN APPLICATIONS:

For all Cars and Trucks with Gasoline Engines.



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TYPICAL PHYSICAL CHARACTERISTICS:

PROPERTIES	ASTM	5W-20	5W-30	10W-30	10W-40	20W-50
API Gravity	D-1298	33.4	33.2	31.5	31.7	29.8
Specific Gravity @ 60°F	D-1298	0.858	0.859	0.868	0.867	0.877
Density @ 60°F, Lbs/US Gal	D-1298	7.15	7.16	7.24	7.21	7.30
Viscosity @ 40°C cSt	D-445	41.5	63.0	73.7	103.3	171
Viscosity @ 100°C cSt	D-445	8.20	10.4	10.6	15.3	18.4
Viscosity Index	D-2270	177	154	131	156	121
Color	D-1500	2.5	2.5	2.5	2.5	2.5
Flash Point (PMCC), °F	D-93	>400	>400	>400	>400	>400

These characteristics are typical of current production. However, slight variations in these characteristics may occur.

HEALTH, SAFETY AND ENVIRONMENT:

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application.

Health and Safety information is available on the appropriate Safety Data Sheet, which can be obtained from LucasOil.com

LINKS AND ADDITIONAL INFORMATION:

SDS: n/a

Product Image: n/a

Product Flyer: n/a

MPD: [Click Here](#)